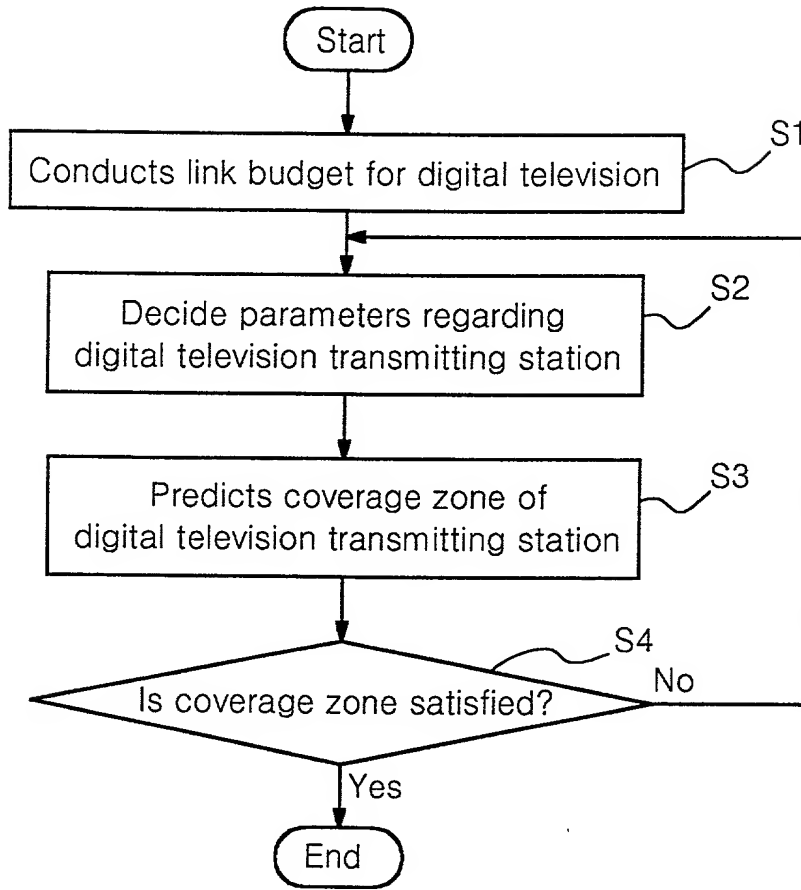


Fig. 1(Related Art)



20250345200

Fig. 2A

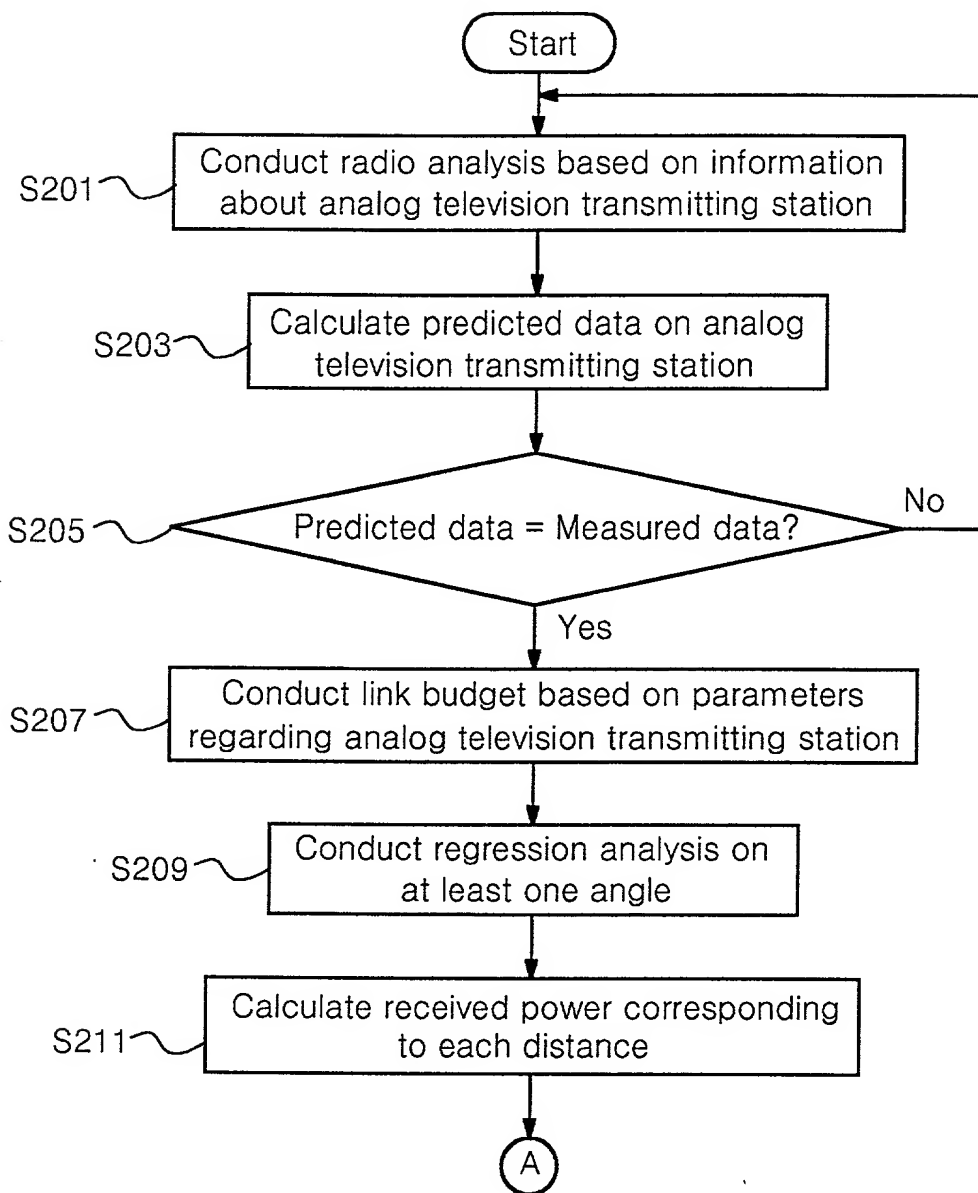


Fig. 2B

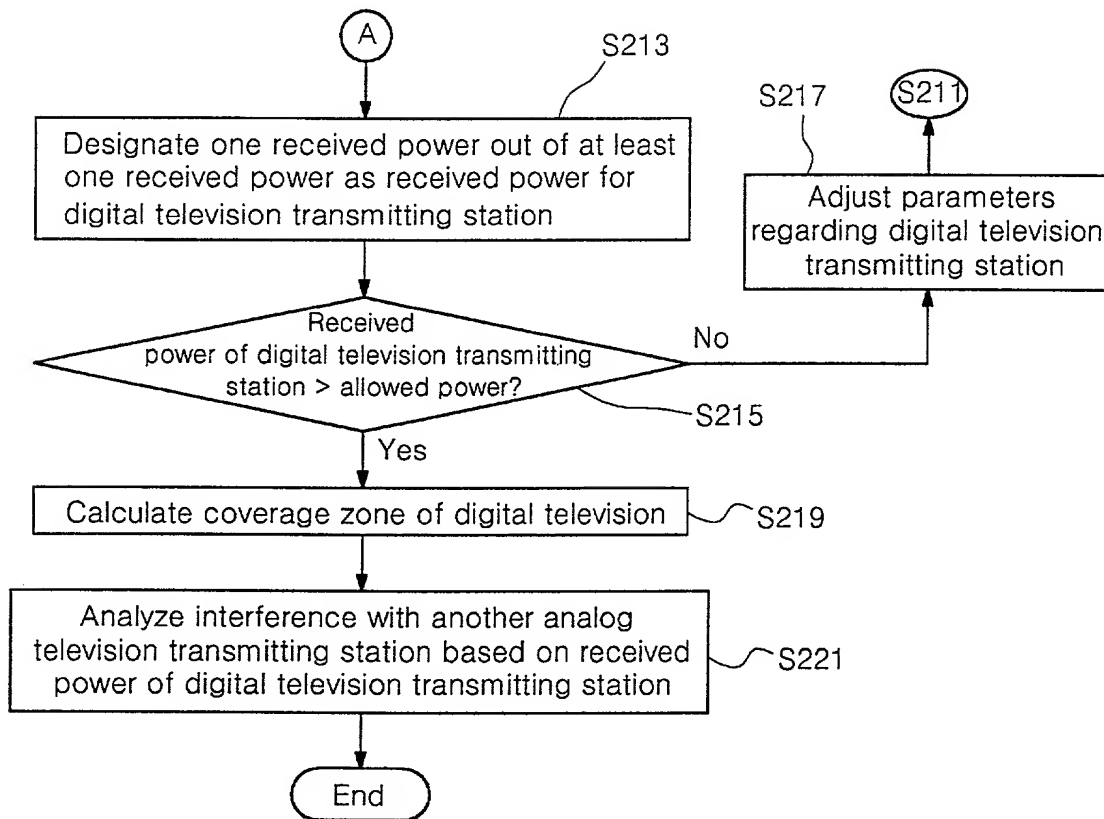


Fig. 3

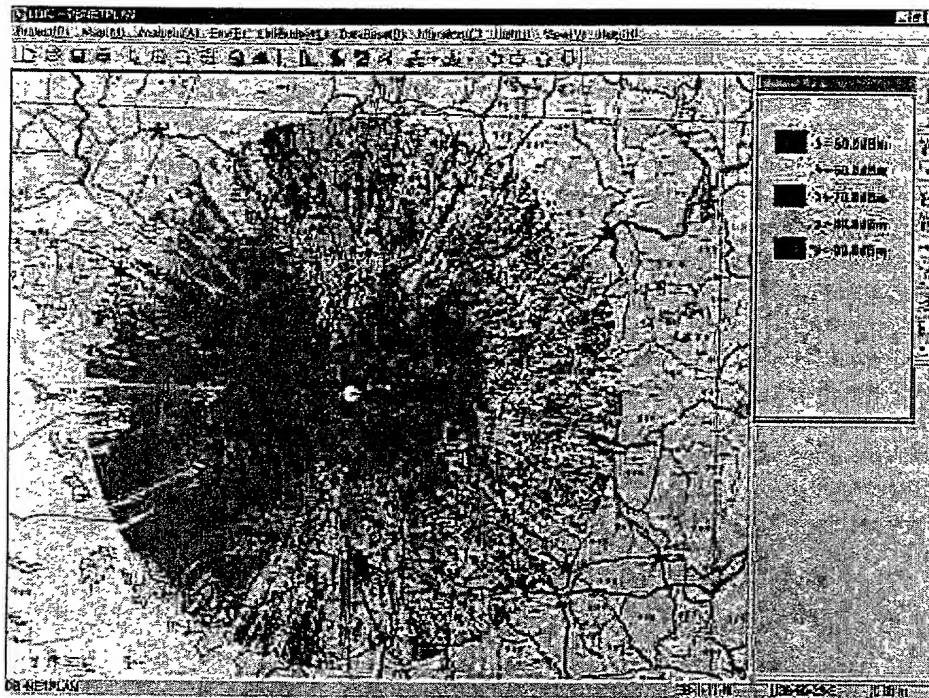


Fig. 4

A-D Migration Site Information Box

ANALOG | DIGITAL | OTHERS

Site Name : S1

BASE STATION		SUBSCRIBER	
Frequency(MHz)	100.00	Thermal Noise(dBm)	-106.29
Noise Figure(dB)	5.00	Rx Feeder Loss(dB)	0.00
Tx Cable Loss(dB)	3.00	Other Loss(dB)	0.00
Tx Power(W)	10000.00	Noise Figure(dB)	10.00
Other Loss(dB)	0.00	Required C/N(dB)	35.00
Antenna Height(m)	130.00	Dipole factor(dBm-dBu)	-120.80
Antenna Tilting(deg)	0.00	Dipole factor Adjustment	0.00
Antenna Bearing(deg)	0.00	Rx Antenna Gain(dBi)	0.00
Antenna Type	관측용 안테나	Rx Antenna Height(m)	10.00
		Threshold(dBu) : F(50,50)	62.60

Apply

확인 취소 적용(합)

Fig. 5

Max ERP for DTV

EPB for each radiating direction :

Routine No.	Radiation Angle (degree)	Distance (km)	ERP (kW)
1	0.00	38.380	0.00581
2	45.00	42.352	0.00638
3	90.00	15.194	0.02432
4	135.00	87.523	136.33907
5	180.00	122.474	1652.45703
6	225.00	185.997	130104.87496
7	270.00	98.341	125.58231
8	315.00	45.098	0.02072

Max. Tx-Power : 130104.87500 kW

User defined Max. Tx Power : 87 kW

Max. Analyzing Distance : 186 km

Next Cancel

2017-09-10 10:54:00